

RESOURCE MANAGEMENT AGENCY Engineering and General Services

Building Division

- 2037 W. Cleveland Avenue
- Madera, CA 93637
- (559) 675-7817
- FAX (559) 675-7639
- engineering@madera-county.com

- Bass Lake Office
- 40601 Road 274
 - Bass Lake, CA 93604
 - (559) 642-3203
 - FAX (559) 658-6959

Residential Plan Submission Requirements 2007 CBC, CEC, CPC, CMC, & CEBC

The following information must be included with every building plan submission. Plans will not be accepted for plan check if any of this information is missing. (CBC appendix Sect. 106.1.1)

Owner/Designer/Contractor Information

- _____ Registered design professional responsible for project. Include address (with zip code) and telephone number
- _____ Architect, engineer, or designer responsible for the design; including address (with zip code), and telephone number.
- _____ Owners complete name, current address (with zip code), and telephone number.
- _____ Builder's complete name, address (with zip code), telephone number, and contractor license number.
- _____ Signature of Plan Coordinator or Registered Design Professional on each sheet.

Occupancy Information

- _____ Indicate the occupancy type of each area of the new structure per CBC Sec 302.1.
- _____ Provide the actual building height and number of stories above the grade plane.
- _____ Provide the building areas for each occupancy type of each story of the building.
- _____ Indicate the construction type of the new structure per CBC Sec 602.
- _____ Indicate the occupancy category of the new structure per Table 1604.5.

Design Criteria (Required for first sheet)

- _____ Indicate the climate zone for the new structure. 13 or 16 (circle one)
- _____ Indicate the floor and roof live loads for the new structure.
- _____ Indicate the ground snow load per CBC Sec 1608. (Verify on GIS)
- _____ Indicate the wind speed and exposure category per CBC Sec 1609. (85 MPH default min.)
- _____ Indicate design method for wind i.e.: simple, analytical.
- _____ Indicate the soil site class per CBC Sec 1613.5.2. (Class "D" default unless designed otherwise)
- _____ Provide the mapped spectral response accelerations S_s and S_1 per CBC Sec 1613.5.3.
- _____ Provide the spectral response coefficients S_{DS} and S_{D1} per CBC Sec 1613.5.4.
- _____ Indicate the seismic design category per CBC Sec. 16.13.5.6 for both short period response acceleration and for 1-second period response acceleration.
- _____ Indicate design soil bearing pressure per CBC Table 1804.2. (1500 PSF default)
- _____ Indicate water & sewer piping materials i.e.: PEX, CPVC, Copper, etc..

_____ Indicate the method of resistance to lateral forces.

Show compliance by:

- Strength Design provisions; or
- Load and Resistance Factor Design provisions; or
- Allowable Stress Design provisions; or
- Conventional Light-Framing requirements of Chapter 23

Design Documents (All documents shall be drawn to scale, i.e.: 1"=10', 1"=20', 1/8"=1'0", 1/4"=1'0", etc.)

_____ County of Madera 11" x 17" Plot Plan

_____ 11" x 17" Floor Plan for each floor of proposed building.

_____ 11" x 17" Exterior Elevations (Show all four elevations including overall height of structure measured from the center of the pad at natural grade to the highest point on the dwelling.)

_____ Site Plan

_____ Floor Plan (Including each floor of multi-story structures.)

_____ All Exterior Elevations (As many views as required to show complete structure.)

_____ Foundation Plan

_____ Shear Wall or Brace Wall Plan (signed by the architect or engineer if shear wall design).

_____ Floor Framing Plan

_____ Ceiling Framing Plan

_____ Roof Framing Plan

_____ Building Sections & Details

_____ Signed Truss Calculations

_____ Signed Engineering Calculations & Plans

_____ Electrical Plan & Electrical Load Calculations

_____ Plumbing Plan (only required for residential if three or more bathrooms are proposed).

_____ Gas piping plan with sizes, lengths and loads.

_____ Mechanical Plan

_____ Signed Title 24 Calculations

_____ Equipment Information or Special Engineering Plans

_____ Seismic requirements and engineering (when required)

_____ Deferred Submittal Items indicated on Cover Sheet of Plans.

_____ Grading Plan (Will require a separate grading permit.)

_____ Plan Check Fee (Cash or Check only)

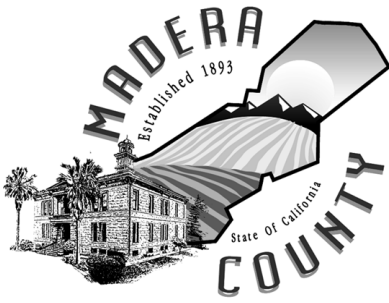
Date Filed: _____

Permit No.: _____

Plan Checked By: _____

Reviewed By: _____

THIS DOCUMENT IS TO BE SCANNED INTO PERMIT AS A PERMANENT RECORD.



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2007 CALIFORNIA BUILDING CODES - RESIDENTIAL SUBMITTAL CHECKLIST (Residential)

Attached is a checklist that must be completed by the applicant
prior to submitting plans.

Please review and confirm that all applicable information has
been provided to ensure that your project is submitted
successfully.

HELPFUL PHONE NUMBERS

RMA	(559) 661-6333
Planning	(559) 675-7821
Roads	(559) 675-7811
Fire	(559) 661-5190
Environmental Health	(559) 675-7823
Building Division / Engineering - Madera	(559) 675-7817
Building Division / Engineering – Bass Lake	(559) 642-3203